

318-60156



**Article Number:** 318-60156

**Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1", 24.0/8.0 dia., Polyolefin, Black, 10/pkg**



## Base Data

**Local Order Number** 318-60156

**Type** TAN33-ST-24/8 BK

**Color** Black (BK)

- Features and Benefits**
- Adhesive lining provides an excellent seal against moisture and humidity.
  - 3 to 1 shrink ratio accommodates a wide range of component shapes and diameters, while thin exterior wall is very flexible and provides superior insulation.
  - Meets UL224 VW-1 specifications making it ideal high heat applications (excludes clear tubing).
  - Polyolefin material provides mechanical strength with good resistance to solvents, oils and fuels.

**Product Description** TAN33 is a flexible, thin wall adhesive lined heat shrink tubing with highly flame retardant properties. The 3 to 1 shrink ratio accommodates a wide range of component shapes and diameters. The adhesive lining begins to activate as the temperature reaches 176° F (80° C), to create a strong seal against moisture and humidity. 4-foot sticks are individually labeled for retail.

**Printable (Yes/No)** No

**Shrink Ratio** 3:1

**Variant** Thin-Wall

**Short Description** Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1", 24.0/8.0 dia., Polyolefin, Black, 10/pkg

**With inner glue (Yes/No) ETIM** Yes

## Product Dimensions

**Length L (imperial)** 4.0 ft

**Length L (metric)** 1.22 m

**Wall Thickness WT (imperial)** 0.094 "

**Wall Thickness WT (metric)** 2.40 mm

**Recovered Diameter D (metric)** 8.0 mm

**Recovered Diameter D (imperial)** 0.315 "

**Supplied Diameter D (imperial)** 0.945 "

**Supplied Diameter D (metric)** 24.0 mm

## Logistics and Packaging

**Quantity per** pack

**Package Quantity (imperial)** 10

**Package Quantity** 12

## Material and Specifications

**Material** Polyolefin, cross-linked (PO-X)

**Material Shortcut** PO-X

<b>Elongation at break</b>	400%
<b>Halogenfree</b>	No
<b>Shrink Temperature</b>	+212 °F (+100 °C)
<b>Operating Temperature</b>	-67 °F to +257 °F (-55 °C to +125 °C)
<b>ROHS Conformity</b>	Yes
<b>Tensile Strength (MPa)</b>	12 MPa
<b>UL Recognized (US)</b>	Yes
<b>Volume Resistance (Ohm cm)</b>	10 <sup>11</sup> Ω cm